Express Mail
#EF305404795US
PATENT
Appln. No. Not yet assigned

Case No. RTN-139PUS Client Case No. 01W003/RRL

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES LETTERS PATENT APPLICATION

As a below-named inventors, I, William B. Nobel, Faisal Turki Al-Bakr and Sheri L. Moore, hereby declare that:

My residence, post-office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYMBOL EXPANSION CAPABILITY FOR MAP BASED DISPLAY, the specification of which was filed on November 7, 2001 and assigned Application No identified as Attorney Docket No. RTN-139PUS and Client Case No. 01W003/RRL.

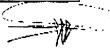
I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC 119
			Yes No
			_Yes No _
			Yes No
			_Yes No _
			_ Yes No _



ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6	MONTHS
FOR DESIGN) PRIOR TO THIS U.S. APPLICATION	

I hereby claim priority benefits under Title 35, United States Code §119(c), of any United States provisional patent application(s) listed below:

Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC 119(c)
A STATE OF THE STA		_Ycs No_
		_ Yes No _
		_ Yes No _

I hereby claim the benefit under Title 35, United States Code §120, of the United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United State Code, '112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, '1.56, and which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (month,day,year)	Status (Patented/Pending/Abandoned)
		~~

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

Glenn H. Lenzen, Jr. Reg. No. 29,320 Robin R. Loporchio Reg. No. 40,071

all of Raytheon Company, Intellectual Property Department, 141 Spring Street, Lexington, MA 02142,

and I hereby appoint:

Judith C. Crowley	Reg. No. 35,091
Christopher S. Daly	Reg. No. 37,303
Donald F. Mofford	Reg. No. 33,740
Paul D. Durkee	Reg. No. 41,003
Barry Gaiman	Reg. No. 42,562
Richard M. Sharkansky	Reg. No. 25,800
David W. Rouille	Reg. No. 40,150
Kermit Robinson	Rcg. No. 48,734

all of Daly, Crowley & Mofford, LLP, 275 Turnpike Street, Suite 101, Canton, Massachusetts 02021-2310, jointly, and each of them severally, my attorneys at law, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all telephone calls and address all correspondence to:

Kermit Robinson

Daly, Crowley & Mofford, LLP 275 Turnpike Street, Suite 101 Canton, Massachusetts 02021-2310 Telephone no. (781) 401-9988 Facsimile: (781) 401-9966



Full name of First Joint Inventor William B. Noble		
Inventor's Signature	Date	
Residence 2317 32 nd Street, Santa Monica, CA 90405		
Country of Citizenship U.S.		
Post Office Address (if different)		

Full name of Second Joint In Faisal Turki Al-Bakr	nventor	\rightarrow		
Inventor's Signature	#====		Date	31 - OC1 - 2001
Residence P.O. Box 90987, Riyadh 11	623, Kingdom of Sa	udi Arabia		
Country of Citizenship Saudi Arabia.				
Post Office Address (if diffe	rent)			



Full name of Third Joint Inventor Sheri L. Moore		,
Inventor's Signature	Date	-
Residence 5020 via Lucia, Yorba Linda, CA 92886		
Country of Citizenship U.S.		
Post Office Address (if different)		

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Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC 119(e)
		Yes No
		Yes No
		Yes No

I hereby claim the benefit under Title 35, United States Code §120, of the United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United State Code, '112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, '1.56, and which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

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David W. Rouille	Reg. No. 40,150
Kermit Robinson	Reg. No. 48,734

all of Daly, Crowley & Mofford, LLP, 275 Turnpike Street, Suite 101, Canton, Massachusetts 02021-2310, jointly, and each of them severally, my attorneys at law, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

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Kermit Robinson

Daly, Crowley & Mofford, LLP 275 Turnpike Street, Suite 101 Canton, Massachusetts 02021-2310 Telephone no. (781) 401-9988 Facsimile: (781) 401-9966

Full name of First Joint Inventor William B. Noble	
Inventor's Signature	Date of 26, '01
Residence 2317 32 nd Street, Santa Monica, CA 90405	
Country of Citizenship U.S.	
Post Office Address (if different)	

Full name of Second Joint Inventor Faisal Turki Al-Bakr	. MA MA	
Inventor's Signature	Date	
Residence P.O. Box 90987, Riyadh 11623, Kingdom of Saudi Arabia		
Country of Citizenship Saudi Arabia.		
Post Office Address (if different)		

Full name of Third Joint Inventor Sheri L. Moore		
Inventor's Signature	Date 10 -29-01	
Residence 5020 via Lucia, Yorba Linda, CA 92886		
Country of Citizenship U.S.		
Post Office Address (if different)		

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